

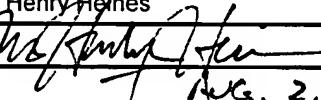


TRANSMITTAL FORM

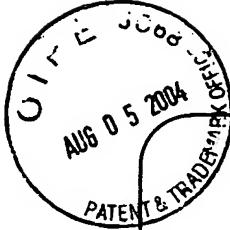
(to be used for all correspondence after initial filing)

| | | | |
|--|----------------------|------------------------|-----------------|
| | Application Number | 10/773,758 | |
| | Filing Date | February 6, 2004 | |
| | First Named Inventor | Wan, Julin | |
| | Art Unit | 1755 | |
| | Examiner Name | | |
| Total Number of Pages in This Submission | 22 | Attorney Docket Number | 02307Z-132800US |

| ENCLOSURES (Check all that apply) | | |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address | <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund | Declaration (2 parts-4 pgs. total); Power of Attorney; Statement under 37 CFR 3.73(b); Pet. to Extend Time; Assignment and PTO Recordation Form 1595; Copy of Notice to File Missing Parts; Return Postcard |
| <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | |
|--|---|--|
| Firm or Individual name | Townsend and Townsend and Crew LLP M. Henry Heines | |
| Signature |  | |
| Date | Reg. No. 28,219 Aug. 2, 2004 | |

| CERTIFICATE OF TRANSMISSION/MAILING | | |
|---|---|--------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | |
| Typed or printed name | Mary Green | |
| Signature |  | Date |
| | | 8/2/04 |



FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 689)

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number
20-1430

Deposit Account Name
Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | | | | |
|--------------|--------------|----------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| 1001 | 770 | 2001 | 385 | Utility filing fee | 385 |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$385)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | Fee from below | | | |
|--------------------|----|----------------|----|-------|---------|
| Total Claims | 36 | -20** = | 16 | X\$9 | = \$144 |
| Independent Claims | 2 | -3** = | 0 | X\$43 | = \$0 |
| Multiple Dependent | | | X | | |

| Large Entity | Small Entity | | | | |
|--------------|--------------|----------|----------|--|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 | |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid | |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) (\$144)

**or number previously paid, if greater; For Reissues, see above

| Complete if Known | |
|----------------------|------------------|
| Application Number | 10/773,758 |
| Filing Date | February 6, 2004 |
| First Named Inventor | Wan, Julin |
| Examiner Name | |
| Art Unit | 1755 |
| Attorney Docket No. | 02307Z-132800US |

| FEE CALCULATION (continued) | | | | | |
|-----------------------------------|----------|----------|----------|--|----------------------|
| 3. ADDITIONAL FEES | | | | | |
| Large | Entity | Small | Entity | | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | 65 |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | 55 |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive – unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Petitions related to provisional applications | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | | SUBTOTAL (3) (\$160) |

SUBMITTED BY

Complete (if applicable)

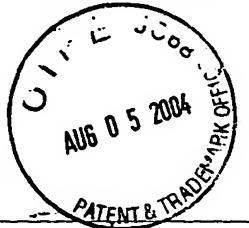
| | | | | | |
|-------------------|-----------------|-----------------------------------|--------|-------------|--------------|
| Name (Print/Type) | M. Henry-Heines | Registration No. (Attorney/Agent) | 28,219 | Telephone | 415-576-0200 |
| Signature | | | Date | AUG 2, 2004 | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

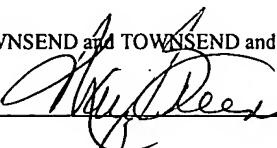
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents
Attn: Mail Stop Missing Parts
P.O. Box 1450
Alexandria, VA 22313-1450

On 8/2/04



TOWNSEND and TOWNSEND and CREW LLP

By: 

PATENT
Attorney Docket No.: 02307Z-132800US
Client Reference No.: 2003-145-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Julin Wan, Amiya K. Mukherjee, and
Matthew J. Gasch

Application No.: 10/773,758

Filed: February 6, 2004

For: NANOCOMPOSITES OF SILICON
NITRIDE, SILICON CARBIDE, AND
BORON NITRIDE

Examiner:

Art Unit: 1755

**TRANSMITTAL LETTER –
RESPONSE TO NOTICE OF MISSING
PARTS**

Attn: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the Notice to File Missing Parts of Nonprovisional Application, dated May 7, 2004, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration
- 2) Executed Power of Attorney
- 3) Statement Under 37 C.F.R. § 3.73(b)
- 4) Petition to Extend Time

5) Assignment and PTO Recordation Form 1595; and

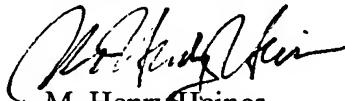
6) Copy of Notice of Missing Parts

Please charge Deposit Account No. 20-1430 for the following fees:

| | | | |
|---------------|---|--------------|-------|
| Small Entity: | (a) Filing Fee (§ 1.16(a)) (Small Entity) | \$385 | |
| | (b) Excess Claims Fees (§ 1.16(b), (c)): | | |
| | 36 - 20 = 16 | x \$9 = | \$144 |
| | 2 - 3 = 0 | x \$43 = | \$0 |
| | (d) Missing Parts Surcharge | \$65 | |
| | TOTAL FEES TO BE CHARGED | \$594 | |

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. This Transmittal Letter is submitted in duplicate.

Respectfully submitted,



M. Henry Heines
Reg. No. 28,219

Customer No. 20350

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MHH:meg

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